

**ELECTRONICALLY FILED ON DECEMBER 21, 2007**

**PATENT**  
**Attorney Docket No. 33205-709**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application	)	
	)	Examiner: Kaj K. Olsen
Inventor(s): Jongyoon Han, et al.	)	
	)	Art Unit: 1753
Application No.: 10/648,725	)	
	)	Confirmation No.: 4705
Filed: August 25, 2003	)	
	)	
Title: ENTROPIC TRAPPING AND SIEVING	)	
OF MOLECULES	)	
	)	

Mail Stop Amendment  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION MAILED JULY 5, 2007**

Sir:

**Introductory Comments:**

This paper is responsive to the above-referenced Office Action. A response to the Office Action is initially due on October 5, 2007. Applicants hereby request extending the due date to January 5, 2007 and submit the requisite fees. Accordingly, this response is timely filed. Applicants respectfully request reconsideration of the application and allowance of the claims in view of the following amendments and remarks made herein.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.